

# QUALITY CONTROLLED LOCAL CLIMATOLOGICAL DATA

**(final)**  
**NOAA, National Climatic Data Center**  
**Month: 03/2017**

**Station Location: MIAMI INTERNATIONAL AIRPORT (12839)**  
**MIAMI, FL**  
 Lat. 25.790 Lon. -80.316  
 Elevation(Ground): 29 ft. above sea level

| Date | Temperature (Fahrenheit) |      |      |                 |              |              | Degree Days Base 65 Degrees |         | Sun         |            | Significant Weather | Snow/Ice on Ground(In) |          | Precipitation (In) |          | Pressure(inches of Hg) |                | Wind: Speed=mph Dir=tens of degrees |         |            |              |     |              | D a t e |    |
|------|--------------------------|------|------|-----------------|--------------|--------------|-----------------------------|---------|-------------|------------|---------------------|------------------------|----------|--------------------|----------|------------------------|----------------|-------------------------------------|---------|------------|--------------|-----|--------------|---------|----|
|      | Max.                     | Min. | Avg. | Dep From Normal | Avg. Dew pt. | Avg Wet Bulb | Heating                     | Cooling | Sunrise LST | Sunset LST |                     | 1200 UTC               | 1800 UTC | 2400 LST           | 2400 LST | Avg. Station           | Avg. Sea Level | Resultant Speed                     | Res Dir | Avg. Speed | max 5-second |     | max 2-minute |         |    |
|      | 1                        | 2    | 3    | 4               | 5            | 6            | 7                           | 8       | 9           | 10         |                     | 11                     | 12       | 13                 | 14       | 15                     | 16             | 17                                  | 18      | 19         | 20           | 21  | 22           |         | 23 |
| 01   | 83                       | 72   | 78   | 7               | 68           | 71           | 0                           | 13      | 0645        | 1823       |                     | 0                      | M        | 0.0                | 0.00     | 30.09                  | 30.11          | 8.9                                 | 12      | 9.3        | 24           | 140 | 17           | 130     | 01 |
| 02   | 85                       | 69   | 77   | 6               | 69           | 71           | 0                           | 12      | 0644        | 1823       | RA                  | 0                      | M        | 0.0                | 0.18     | 30.03                  | 30.07          | 2.4                                 | 17      | 5.4        | 23           | 160 | 14           | 160     | 02 |
| 03   | 81                       | 67   | 74   | 3               | 63           | 67           | 0                           | 9       | 0643        | 1824       |                     | 0                      | M        | 0.0                | T        | 30.16                  | 30.21          | 9.2                                 | 02      | 10.8       | 28           | 030 | 21           | 040     | 03 |
| 04   | 77                       | 70   | 74   | 3               | 52           | 61           | 0                           | 9       | 0642        | 1824       |                     | 0                      | M        | 0.0                | 0.00     | 30.28                  | 30.32          | 14.6                                | 06      | 14.8       | 34           | 040 | 25           | 070     | 04 |
| 05   | 76                       | 69   | 73   | 2               | 51           | 60           | 0                           | 8       | 0641        | 1825       |                     | 0                      | M        | 0.0                | T        | 30.27                  | 30.31          | 18.8                                | 07      | 19.1       | 40           | 080 | 30           | 080     | 05 |
| 06   | 77                       | 68   | 73   | 2               | 54           | 61           | 0                           | 8       | 0640        | 1825       |                     | 0                      | M        | 0.0                | T        | 30.26                  | 30.29          | 16.9                                | 08      | 17.2       | 35           | 080 | 29           | 100     | 06 |
| 07   | 79                       | 69   | 74   | 3               | 60           | 65           | 0                           | 9       | 0639        | 1826       | RA                  | 0                      | M        | 0.0                | T        | 30.24                  | 30.27          | 14.7                                | 10      | 15.1       | 30           | 120 | 21           | 110     | 07 |
| 08   | 80                       | 67   | 74   | 3               | 60           | 65           | 0                           | 9       | 0638        | 1826       | RA                  | 0                      | M        | 0.0                | T        | 30.22                  | 30.26          | 9.3                                 | 11      | 9.5        | 25           | 130 | 18           | 140     | 08 |
| 09   | 81                       | 65   | 73   | 2               | 61           | 66           | 0                           | 8       | 0637        | 1827       |                     | 0                      | M        | 0.0                | 0.00     | 30.16                  | 30.19          | 5.5                                 | 11      | 6.5        | 20           | 110 | 16           | 110     | 09 |
| 10   | 86                       | 66   | 76   | 4               | 61           | 66           | 0                           | 11      | 0636        | 1827       |                     | 0                      | M        | 0.0                | 0.00     | 30.07                  | 30.09          | 1.3                                 | 20      | 4.3        | 20           | 160 | 13           | 170     | 10 |
| 11   | 83                       | 68   | 76   | 4               | 63           | 67           | 0                           | 11      | 0635        | 1828       |                     | 0                      | M        | 0.0                | 0.00     | 30.04                  | 30.08          | 6.3                                 | 05      | 9.0        | 24           | 090 | 18           | 100     | 11 |
| 12   | 83                       | 68   | 76   | 4               | 64           | 68           | 0                           | 11      | 0634        | 1828       |                     | 0                      | M        | 0.0                | 1.33     | 30.02                  | 30.05          | 4.6                                 | 13      | 7.3        | 24           | 170 | 16           | 090     | 12 |
| 13   | 83                       | 67   | 75   | 3               | 66           | 69           | 0                           | 10      | 0633        | 1829       | BR                  | 0                      | M        | 0.0                | 0.00     | 29.95                  | 29.97          | 7.6                                 | 15      | 7.9        | 27s          | 160 | 18           | 150     | 13 |
| 14   | 77                       | 62   | 70   | -2              | 59           | 64           | 0                           | 5       | 0632        | 1829       |                     | 0                      | M        | 0.0                | 0.40     | 29.92                  | 29.97          | 8.3                                 | 28      | 9.6        | 29           | 280 | 21           | 280     | 14 |
| 15   | 70                       | 57   | 64   | -8              | 44           | 53           | 1                           | 0       | 0631        | 1830       |                     | 0                      | M        | 0.0                | 0.00     | 30.11                  | 30.15          | 7.7                                 | 32      | 8.8        | 25           | 320 | 17           | 320     | 15 |
| 16   | 72                       | 53*  | 63*  | -9              | 42           | 52           | 2                           | 0       | 0630        | 1830       |                     | 0                      | M        | 0.0                | 0.00     | 30.22                  | 30.27          | 4.7                                 | 36      | 6.9        | 20           | 340 | 14           | 340     | 16 |
| 17   | 76                       | 57   | 67   | -6              | 46           | 55           | 0                           | 2       | 0629        | 1831       |                     | 0                      | M        | 0.0                | 0.00     | 30.27                  | 30.31          | 6.0                                 | 05      | 7.9        | 25           | 110 | 20           | 090     | 17 |
| 18   | 78                       | 64   | 71   | -2              | 54           | 61           | 0                           | 6       | 0628        | 1831       | RA                  | 0                      | M        | 0.0                | T        | 30.22                  | 30.24          | 2.7                                 | 05      | 6.1        | 19           | 350 | 14           | 060     | 18 |
| 19   | 83                       | 59   | 71   | -2              | 55           | 62           | 0                           | 6       | 0627        | 1832       |                     | 0                      | M        | 0.0                | 0.00     | 30.11                  | 30.13          | 5.0                                 | 32      | 7.0        | 21           | 310 | 15           | 310     | 19 |
| 20   | 78                       | 63   | 71   | -2              | 53           | 60           | 0                           | 6       | 0625        | 1832       |                     | 0                      | M        | 0.0                | 0.00     | 30.11                  | 30.14          | 6.8                                 | 05      | 7.9        | 24           | 100 | 16           | 080     | 20 |
| 21   | 79                       | 63   | 71   | -2              | 52           | 60           | 0                           | 6       | 0624        | 1833       |                     | 0                      | M        | 0.0                | 0.00     | 30.11                  | 30.14          | 4.1                                 | 09      | 5.7        | 23           | 080 | 17           | 090     | 21 |
| 22   | 82                       | 64   | 73   | 0               | 55           | 62           | 0                           | 8       | 0623        | 1833       |                     | 0                      | M        | 0.0                | 0.00     | 30.06                  | 30.10          | 2.3                                 | 25      | 5.0        | 19           | 160 | 13           | 170     | 22 |
| 23   | 85                       | 66   | 76   | 3               | 63           | 67           | 0                           | 11      | 0622        | 1834       | TSRA RA BR          | 0                      | M        | 0.0                | 1.17     | 30.12                  | 30.17          | 7.0                                 | 05      | 8.5        | 46           | 070 | 26           | 070     | 23 |
| 24   | 80                       | 69   | 75   | 2               | 63           | 67           | 0                           | 10      | 0621        | 1834       | RA                  | 0                      | M        | 0.0                | 0.59     | 30.19                  | 30.23          | 13.9                                | 07      | 14.3       | 32           | 080 | 28           | 080     | 24 |
| 25   | 81                       | 69   | 75   | 2               | 63           | 67           | 0                           | 10      | 0620        | 1835       |                     | 0                      | M        | 0.0                | 0.07     | 30.13                  | 30.15          | 11.7                                | 08      | 12.0       | 28           | 060 | 22           | 090     | 25 |
| 26   | 82                       | 69   | 76   | 3               | 63           | 67           | 0                           | 11      | 0619        | 1835       | RA                  | 0                      | M        | 0.0                | 0.18     | 30.05                  | 30.08          | 8.9                                 | 08      | 9.5        | 25           | 080 | 18           | 110     | 26 |
| 27   | 82                       | 67   | 75   | 1               | 60           | 66           | 0                           | 10      | 0618        | 1836       |                     | 0                      | M        | 0.0                | 0.00     | 30.01                  | 30.04          | 5.6                                 | 06      | 6.2        | 23           | 120 | 17           | 090     | 27 |
| 28   | 83                       | 67   | 75   | 1               | 63           | 68           | 0                           | 10      | 0617        | 1836       |                     | 0                      | M        | 0.0                | 0.00     | 29.98                  | 30.02          | 2.9                                 | 13      | 4.4        | 21           | 120 | 14           | 110     | 28 |
| 29   | 84                       | 72   | 78   | 4               | 63           | 68           | 0                           | 13      | 0616        | 1836       |                     | 0                      | M        | 0.0                | 0.00     | 29.98                  | 30.02          | 5.2                                 | 13      | 5.8        | 20           | 130 | 15           | 120     | 29 |
| 30   | 84                       | 71   | 78   | 4               | 63           | 68           | 0                           | 13      | 0615        | 1837       |                     | 0                      | M        | 0.0                | 0.00     | 29.96                  | 29.99          | 9.4                                 | 13      | 9.7        | 26           | 140 | 21           | 120     | 30 |
| 31   | 87*                      | 74   | 81*  | 7               | 66           | 71           | 0                           | 16      | 0614        | 1837       |                     | 0                      | M        | 0.0                | 0.00     | 29.91                  | 29.94          | 10.0                                | 17      | 10.9       | 29           | 150 | 22           | 160     | 31 |

|      |      |      |                                   |      |      |     |     |                                       |  |  |  |   |   |       |       |       |     |    |     |                  |  |  |  |  |  |
|------|------|------|-----------------------------------|------|------|-----|-----|---------------------------------------|--|--|--|---|---|-------|-------|-------|-----|----|-----|------------------|--|--|--|--|--|
| 80.5 | 65.4 | 73.0 |                                   | 58.7 | 64.4 | 0.1 | 8.7 | <-----Monthly Averages   Totals-----> |  |  |  | M | M | 3.92s | 30.11 | 30.14 | 5.0 | 08 | 9.1 | <Monthly Average |  |  |  |  |  |
| 0.2  | 0.5  | 0.4  | <-----Departure From Normal-----> |      |      |     |     |                                       |  |  |  |   |   | 0.92  |       |       |     |    |     |                  |  |  |  |  |  |

|                    |                 |                 |     |      |                                    |   |                             |                                    |  |  |
|--------------------|-----------------|-----------------|-----|------|------------------------------------|---|-----------------------------|------------------------------------|--|--|
| <b>Degree Days</b> | Monthly         | Season to Date  |     |      |                                    | Greatest 24-hr Precipitation: 1.71s Date: 23-24 |                             | Sea Level Pressure Date Time (LST) |  |  |
|                    | Total Departure | Total Departure |     |      | Greatest 24-hr Snowfall: M Date: M |   | Maximum 30.37 05 1109       |                                    |  |  |
| Heating:           | 3               | -8              | 17  | -110 | Greatest Snow Depth: M Date: M     |   | Minimum 29.86 14 0433       |                                    |  |  |
| Cooling:           | 271             | 24              | 765 | 196  | Number of Days with ----->         |   | Min Temp <=32: 0            |                                    |  |  |
|                    |                 |                 |     |      |                                    |   | Max Temp >=90: 0            |                                    |  |  |
|                    |                 |                 |     |      |                                    |   | Min Temp <=0 : 0            |                                    |  |  |
|                    |                 |                 |     |      |                                    |   | Thunderstorms : 1           |                                    |  |  |
|                    |                 |                 |     |      |                                    |   | Heavy Fog : 0               |                                    |  |  |
|                    |                 |                 |     |      |                                    |   | Precipitation >=.01 inch: 7 |                                    |  |  |
|                    |                 |                 |     |      |                                    |   | Precipitation >=.10 inch: 6 |                                    |  |  |
|                    |                 |                 |     |      |                                    |   | Snowfall >=1.0 inch : M     |                                    |  |  |

\* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE. **Data Version: VER3**